**DPG Münster 2017**

**CBM talks / talks with direct relation to CBM**

Session / speaker

1. HK 2.3 Mo 17:30 F 1  
   Performance of charged pions, kaons, protons and their antiparticles identification in the CBM experiment   
   *Viktor Klochkov*
2. HK 2.6 Mo 18:15 F 1  
   Performance studies for electron measurement with the CBM-TRD   
   *Etienne Bechtel*
3. HK 6.7 Mo 18:15 F 072  
   Radiation Damage Caused by Neutron Capture in Boron Doped Silicon Pixel Sensors  
   *Benjamin Linnik*
4. HK 6.9 Mo 18:45 F 072  
   Read-Out Resilience in Radiation Environments   
   *Andrei-Dumitru Oancea*
5. HK 9.2 Mo 17:00 F 234  
   The Silicon Tracking System of the CBM Experiment at FAIR   
   *Olga Bertini*
6. HK 9.3 Mo 17:30 F 234  
   Proton beam tests of silicon microstrip sensors for the CBM experiment   
   *Maksym Teklishyn*
7. HK 9.5 Mo 18:00 F 234  
   Hit position error estimation for the CBM Silicon Tracking System   
   *Hanna Malygina*
8. HK 9.6 Mo 18:15 F 234  
   Progress with System Integration of the CBM Silicon Tracking Detector   
   *Johann M. Heuser*
9. HK 12.1 Di 11:00 F 1  
   Event reconstruction and selection in high-rate heavy-ion reactions in the CBM experiment at FAIR   
   *Maksym Zyzak*
10. HK 12.2 Di 11:30 F 1  
    Geometry independent Kalman filter based track fit   
    *Artemiy Belousov*
11. HK 12.5 Di 12:15 F 1  
    Performance of 4-Dimensional Cellular Automaton Track Finder in CBM   
    *Valentina Akishina*
12. HK 15.1 Di 11:00 F 3  
    The CBM First-level Event Selector   
    *Jan de Cuveland*
13. HK 15.4 Di 12:00 F 3  
    A prototype of the free-streaming data acquisition system for the Compressed Baryonic Matter experiment at FAIR   
    *David Emschermann*
14. HK 15.5 Di 12:15 F 3  
    mCBM@SIS18 - a CBM full system test-setup at GSI  
    *Christian Sturm*
15. HK 16.2 Di 11:30 F 072  
    The CBM Time-of-Flight wall   
    *Ingo Martin Deppner*
16. HK 18.3 Di 11:30 F 073  
    The vertex detector of NA61/SHINE   
    *Michael Deveaux*
17. HK 18.5 Di 12:05 F 073  
    Evaluation of Innovative Cooling Concepts with High Performance Carbon Material for Vertex Detectors operated in Vacuum  
    *Daniela Mijatovic*
18. HK 21.3 Di 14:45 F 3  
    Reconstruction of neutral pions at CBM-RICH detector via conversion   
    *Ievgenii Kres*
19. HK 26.6 Di 15:30 F 102  
    Charakteristika von 700 HAMAMATSU H12700 MAPMTs  
    *Jörg Förtsch*
20. HK 27.24 Di 16:45 F Foyer  
    Performance studies for J/𝜓 measurements in p+A collisions with CBM  
    *Daniel Giang*
21. HK 27.52 Di 16:45 F Foyer  
    Track-based Misalignment Corrections for the CBM Silicon Tracking Detector   
    *Susovan Das*
22. HK 27.54 Di 16:45 F Foyer  
    Construction of a neutron source for silicon detector irradiation  
    *Eduard Friske*
23. HK 27.65 Di 16:45 F Foyer  
    Measurements with CBM-TRD Prototypes at the CERN SPS in 2015   
    *Patrick Schneider*
24. HK 27.69 Di 16:45 F Foyer  
    Energy resolution measurements with the CBM-TRD using a 55Fe-Source   
    *Marcel Raabe*
25. HK 27.71 Di 16:45 F Foyer  
    Investigation of CO2-based Cooling for the CBM Silicon Tracking System   
    *Kshitij Agarwal*
26. HK 27.86 Di 16:45 F Foyer  
    A slow control and TDC calibration system for the HADES RICH upgrade   
    *Adrian Amatus Weber*
27. HK 27.93 Di 16:45 F Foyer  
    The common GBTX based prototype readout board for CBM  
    *Jörg Lehnert*
28. HK 29.7 Mi 18:30 F 1  
    CBM performance for anisotropic flow measurements of charged hadrons   
    *Vitalii Blinov*
29. HK 30.1 Mi 16:45 F 3  
    The Compressed Baryonic Matter experiment at FAIR   
    *Jörg Lehnert*
30. HK 33.3 Mi 17:30 F 072  
    Time based track reconstruction in the CBM experiment  
    *Timur Ablyazimov*
31. HK 33.4 Mi 17:45 F 072  
    Speed up approaches in the Cellular Automaton (CA) track finder   
    *Grigory Kozlov*
32. HK 34.3 Mi 17:30 F 073  
    Concept and design of an alignment monitoring system for the CBM RICH mirrors   
    *Jordan Bendarouach*
33. HK 35.7 Mi 18:15 F 102  
    Electrical quality assurance of silicon microstrip sensors for the CBM experiment   
    *Iaroslav Panasenko*
34. HK 35.8 Mi 18:30 F 102  
    Optical quality assurance procedures for the sensors of the CBM Silicon Tracking System  
    *Evgeny Lavrik*
35. HK 36.3 Mi 17:15 F 234  
    Studies of radiation field impact on microstrip sensors for the CBM Silicon Tracking System  
    *Ievgeniia Momot*
36. HK 36.8 Mi 18:30 F 234  
    Radiation Tolerance of a Fully Depleted CMOS Monolithic Active Pixel Sensor   
    *Tobias Bus*
37. HK 40.5 Do 15:00 F 3  
    Thermal dilepton emission as a fireball probe   
    *Florian Seck*
38. HK 44.7 Do 15:45 F 102  
    Simulation results for the upgraded RICH detector in the HADES experiment.  
    *Semen Lebedev*
39. HK 45.4 Do 14:45 F 072  
    Status update of the Feature Extraction Framework for CBM-TRD   
    *Cruz de Jesus Garcia Chavez*
40. HK 45.7 Do 15:30 F 072  
    The quality assurance database for the CBM Silicon Tracking System   
    *Anton Lymanets*
41. HK 47.2 Do 17:15 F 1  
    Multi-strange Hyperons and Hypernuclei reconstruction at the CBM experiment   
    *Iouri Vassiliev*
42. HK 47.8 Do 18:45 F 1  
    Online reconstruction of multi-strange hyperons with the CBM experiment   
    *Hamda Cherif*
43. HK 50.6 Do 18:00 F 3  
    Online data pre-processing for CBM-MVD   
    *Qiyan Li*
44. HK 50.7 Do 18:15 F 3  
    Studies of the Applicability of Key-Value Stores for the CBM First-level Event Selector   
    *Helvi Hartmann*
45. HK 50.9 Do 18:45 F 3  
    A parametric response model for the self-triggered MRPC readout scheme of the CBM time-of-flight system   
    *Christian Simon*
46. HK 53.1 Do 16:45 F 073  
    The CBM-MVD: Group Report   
    *Michal Koziel*
47. HK 53.4 Do 17:45 F 073  
    Design studies on the MimoSIS pixel sensor for the CBM MVD  
    *Philipp Sitzmann*
48. HK 53.7 Do 18:30 F 073  
    Finalizing the CBM-MVD Geometry: CAD and Simulation  
    *Philipp Klaus*
49. HK 58.3 Fr 14:45 F 1  
    Reconstruction of short-lived particles with neutral daughter by the missing mass method   
    *Pavel Kisel*
50. HK 62.4 Fr 14:45 F 102  
    Detector performance tests for the CBM TRD   
    *Martin Kohn*
51. HK 62.5 Fr 15:00 F 102  
    Construction of large full-size MWPC prototypes for the CBM-TRD   
    *Susanne Glässel*
52. HK 62.6 Fr 15:15 F 102  
    Development of a Gas System Prototype for the CBM-TRD  
    *Felix Fidorra*
53. HK 62.7 Fr 15:30 F 102  
    An instrumented analysis and supply gas system prototype for the CBM TRD   
    *Philipp Munkes*
54. HK 62.8 Fr 15:45 F 102  
    Spectra and Position Reconstruction on CBM-TRD Data from CERN-SPS Testbeam 2016   
    *Philipp Kähler*
55. HK 63.2 Fr 14:15 F 072  
    Test of the STS-XYTER2 frontend ASIC for the CBM Silicon Tracking System   
    *Adrian Rodriguez Rodriguez*
56. HK 63.4 Fr 14:45 F 072  
    First measurements on the new FPGA-based DIRICH MAPMT readout  
    *Vivek Patel*
57. HK 63.5 Fr 15:00 F 072  
    DiRich - Readout Electronics for DIRC and RICH detectors at FAIR   
    *Jan Michel*
58. HK 63.6 Fr 15:15 F 072  
    Evaluation of the CBM FLES input interface at 2016 CERN/SPS beam test   
    *Dirk Hutter*